

## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

METHOD AND APPARATUS TO INDEPENDENTLY CONTROL CONTACTORS IN A MULTIPLE CONTACTOR CONFIGURATION

**Application Number:** 

10/707187

Confirmation Number:

1186

First Named Applicant: James Kinsella

Attorney Docket Number: : ETC7455.055

Search string:

(6377143 or 6087800 or 5959517 or 5514844 or 5493091 or 4959746 or 4864157 or 4642481 or 4525762 or 4491708 or 4445018 or 4398097

or 4354215 or 4128749 or 4056836 or 4019017

or 3982137 or 3934110 ).pn.

## **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

ini		Patent No.	Date	Patentee	Kind	Class	Subclass
R	1	6377143	2002-04-23	Zhou et al.	B1	335	132
	2	6087800	2000-07-11	Becker et al.		318	778
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R	5	5493091	1996-02-20	Devautour et al.		218	30
R	6	4959746	1990-09-25	Hongel		361	13
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RI	13	4354215	1982-10-12	van der Scheer		361	63
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RD	17	3982137	1976-09-21	Penrod	307	136
RD	18	3934110	1976-01-20	Denis	219	131 F

## Remarks

Note: Remarks are not for responding to an office action.

The examiner may find the following patent applications relevant: 10/248916, 10/249206, and 10/249207.

## Signature

Examiner Name	Date
/Robert Deberadinis/	08/30/2006

Sheet

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known					
Application Number	10/707,187				
Filing Date	11/25/2003				
First Named Inventor	James J. Kinsella et al.				
Group Art Unit	2838				
Examiner Name	Unknown				
Attorney Docket Number	ETC7455.055				

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Patent D	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Refevant Passages or Relevant Figures Appear		
<del>- RD</del>		5,644,463		El-Sharkawi et al.	07-01-1997			
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RD		6,392,390	B1	Ito et al.	05-21-2002			
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Cite No. <sup>1</sup>	Office <sup>3</sup> Number <sup>4</sup>		Kind Code <sup>3</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document  MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T
	DE	41 05 697	A1	Elektro-Apparate-Werke Berlin GmbH	08-27-1992		
	wo	03/028056	A1	Holec Holland N.V.	04-03-2003		
	GB	2 294 166	Α	Caledon Controls Limited	04-17-1996		
	EP	1 453 073	A1	Eaton Corporation	09-01-2004		
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		No.¹ Office³  DE  WO  GB  EP	Cite No.¹ Office³ Number⁴  DE 41 05 697  WO 03/028056  GB 2 294 166  EP 1 453 073	Cite No.1   Office3   Number4   Kind Code3 (if known)	Cite No.1 Office3 Number4 Kind Code3 Cited Document  DE 41 05 697 A1 Elektro-Apparate-Werke Berlin GmbH  WO 03/028056 A1 Holec Holland N.V.  GB 2 294 166 A Caledon Controls Limited  EP 1 453 073 A1 Eaton Corporation	Cite No.* Office³ Number⁴ Kind Code³ (if known)  DE 41 05 697 A1 Elektro-Apparate-Werke Berlin GmbH  WO 03/028056 A1 Holec Holland N.V. 04-03-2003  GB 2 294 166 A Caledon Controls Limited 09-01-2004	Cite No.¹ Office³ Number⁴ Kind Code³ (if known)  Date of Publication of Cited Document MM-DD-YYYY  Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear  DE 41 05 697 A1 Elektro-Apparate-Werke Berlin GmbH  WO 03/028056 A1 Holec Holland N.V. 04-03-2003  GB 2 294 166 A Caledon Controls Limited 04-17-1996  EP 1 453 073 A1 Eaton Corporation 09-01-2004

Examiner	/Robert Deberadinis/	Date	08/30/2006
Signature		Considered	00,00,200

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.